

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

Claims 1-5 (Canceled).

6. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol. % which to a great extent prevents the growth of wood-destroying fungi, and the cover is a double, two-layered film whose black internal surface prevents the light from entering and thereby growth of algae, and whose white external surface reflects the sunlight.

7. (Previously Presented) Method according to Claim 6 in which the films are welded either separately or simultaneously with double welds.

8. (Previously Presented) Method according to Claim 6 in which the films are bonded with each other.

9. (Previously Presented) Method according to Claim 6 in which the films are arranged plane on top of each other, clamped between two strips, tightly, wrapped around said strips, and secured using a damping device.

10. (Previously Presented) Method according to Claim 6 in which gas measuring flexible tubes that penetrate the films are attached to the films using bulkhead fittings.

11. (Currently Amended) Method according to Claim 6 in which the bulkhead fittings are provided with extension hoses inside the cover, and the hose ends are ~~laid showing to opposing sides of the space~~ at opposing ends inside the cover.

12. (Previously Presented) Method according to Claim 11 in which measuring instruments are connected to the gas measuring flexible tubes through quick-connect couplings, with which measuring instruments the storage process can be checked via the gas composition.

Claim 13 - 15 (Cancelled).

16. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein the cover is double layered UV resistant plastic films.

17. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40

vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein the cover is a double layered UV resistant plastic film.

18. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein the cover is UV resistant plastic films.

19. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40

vol. % which to a great extent prevents the growth of wood-destroying fungi, wherein the cover is a UV resistant plastic film.

Claims 20-22 (Cancelled).

23. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol. % which to a great extent prevents the growth of wood-destroying fungi, wherein gas measuring flexible tubes that penetrate the cover are attached to the cover using bulkhead fittings.

24. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein

the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein before the beginning of the respiratory and fermentation processes, the volume of air inside the cover is minimized and gas measuring flexible tubes that penetrate the cover are attached to the cover using bulkhead fittings.

25. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein, a rigid or flexible envelope is used as cover, whereby the space inside the cover is sealed air-tightly and light-tightly, from the environment and gas measuring flexible tubes that penetrate the cover are attached to the cover using bulkhead fittings.

26. (Previously Presented) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein a single or double, UV-resistant plastic film with a high diffusion resistance is used as the cover and gas measuring flexible tubes that penetrate the cover are attached to the cover using bulkhead fittings.

27. (Currently Amended) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40

vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein bulkhead fittings are provided with extension hoses inside the cover, and the hose ends are ~~laid showing to opposing sides of the space~~ are at opposing sides inside the cover.

28. (Previously Presented) Method according to Claim 27 in which measuring instruments are connected to the gas measuring flexible tubes through quick-connect couplings, with which measuring instruments the storage process can be checked via the gas composition.

29. (Currently Amended) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein before the beginning of the respiratory and fermentation processes, the volume of air inside the cover is minimized and bulkhead fittings are provided with



extension hoses inside the cover, and the hose ends ~~are laid showing to opposing sides of the space~~ are at opposing sides inside the cover.

30. (Previously Presented) Method according to Claim 29 in which measuring instruments are connected to the gas measuring flexible tubes through quick-connect couplings, with which measuring instruments the storage process can be checked via the gas composition.

31. (Currently Amended) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein a rigid or flexible envelope is used as cover, whereby the space inside the cover is sealed air-tightly and light-tightly, from the environment and bulkhead fittings are provided with extension hoses inside the cover, and the hose ends are ~~laid showing to opposing sides of the space~~ at opposing sides inside the cover.

32. (Previously Presented) Method according to Claim 31 in which measuring instruments are connected to the gas measuring flexible tubes through quick-connect couplings, with which measuring instruments the storage process can be checked via the gas composition.

33. (Currently Amended) Method for preservation storage of green round wood and sawn timber comprising stocking green round wood or sawn timber under a cover, whereby respiratory and fermentation processes by fungi, bacteria, and respiratory processes of wood cells that are still alive are promoted, wherein the cover is absolutely air-tight and light tight and thereby the oxygen content inside the cover is less than 0.1 vol. % after an adjustment period of 3-10 days during the entire storage time, and the CO<sub>2</sub> content is higher than 21 and up to 40 vol.% which to a great extent prevents the growth of wood-destroying fungi, wherein a single or double, UV-resistant plastic film with a high diffusion resistance is used as the cover and bulkhead fittings are provided with extension hoses inside the cover, and the hose ends are ~~laid showing to opposing sides of the space~~ at opposing sides inside the cover.

34. (Previously Presented) Method according to Claim 34 in which measuring instruments are connected to the gas measuring flexible tubes through

quick-connect couplings, with which measuring instruments the storage process can be checked via the gas composition.